

Olympia WA 98504-2600 (360) 596-3945 FAX: (360) 596-3936



7.1 7.1.2.2		E COMPETENCIES -ANALYZING THE INCIDENT yze a Hazardous Materials/WMD Incident				Evaluatio Skill	on Sheet: 7.1.2.2 Sheet: A
Candid	ate:		D	ate:			
Birth D Mo Day			Last 4 digits of S	SS#:			
	DARD: 7.1.2.2 472, 2013 Edition	_	hazardous material/WMD is problem and potential outco	incident, to determine the comes by completing the following			
the pro	oblem and potential outcomes: OTTIONS: Given a scenario involvination obtained from the current expression of the current	ing known hazardo	us materials in a container, i American Emergency Resp	interpret	the haza	rd and re safety da	sponse ata
	Cts.	TASK STEPS		FIRST	TEST	TEST RET	
No.			Pass	Fail	Pass	Fail	
1.	Surveys the hazardous material involved, to identify or classify and concentration of hazardous equipment.						
2.	Collects and interprets hazard a technical resources, computer of						
3.	Describes type and extent of d	amage to containers	1				
4.	Predicts the likely behavior of multiple materials are involved		d their containers when				
5.	Estimates size of endangered a equipment or specialists in this		modeling, monitoring				
RETE			RETEST				
	tor/Candidate Comments:		EVALUATOR:				
	Evaluator (Print & Sign)	Date	Candidate			Da	ite
	Re-Test Evaluator	Date	Re-Test Candi	idate		Da	ite



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7.1 7.1.2.2	CORE COMPETENCIES Plan a response to a Hazaro				F	Evaluatio Skill	on Sheet 7.1.2. Sheet: 1
andid	ata.		n	ate:			Sileet.
Sirth D				ate			
Io Day	YYr		Last 4 digits of S	SS#:			
	DARD: 7.1.2.2		nse to a hazardous materi ble personnel, personal p				
	472, 2013 Edition		eting the following tasks				
	ORMANCE OUTCOME: The cand		ise to a hazardous mater	ial/WMI) inciden	t to deter	mine
	ope of the problem and potential			• , ,	4 1	1 1	
inform	ITIONS: Given a scenario involution obtained from the current (SDS) or material safety data shocts.	edition of the North Ar	nerican Emergency Resp	onse Gu	idebook,	safety da	ata
					TEST	RET	TEST
No.		TASK STEPS		Pass	Fail	Pass	Fail
1.	Describes response objectives	for hazardous material	/WMD incident				
2.	Describes the potential responsible objectives	Describes the potential response options available based on response objectives					
3.	Selects appropriate Personal action plan	Protective Equipment re	equired for a given				
4.	Selects technical decontamina	tion process to minimiz	ze the hazard				
5.	Develops an action plan for has site safety plan and control plastandard operating procedures personnel, personal protective	an, consistent with the estand within the capability	emergency response or ity of the available				
RETES	1 2		RETEST				1
	OVED BY:		EVALUATOR:				
Evalua	tor/Candidate Comments:		- C P14				
	Evaluator (Print & Sign)	Date	Candidate			Da	ıte
	Re-Test Evaluator	Date	Re-Test Cand	idate		Da	ıte



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7.1 7.1.2.2	CORE COMPETENCIES - Implement a planned respo							
Candid Birth D	-		D	ate:				
Ao Day			Last 4 digits of S	SS#:				
	DARD: 57.1.2.2 472, 2013 Edition	incident to favora	ably change the outcomes co	e for a hazardous materials/WMD nes consistent with standard operation by completing the following tasks:				
comma	DRMANCE OUTCOME: The can and system (ICS), and perform t	didate will establish asks assigned in the	and enforce scene control pe incident action plan.	orocedure	s, work i	n an inci	dent	
inform	ITIONS: Given a scenario involuation obtained from the current SDS) or material safety data shocts.	edition of the North	n American Emergency Resp	onse Gu	idebook,	safety da	ata	
No.		TASK STEPS				TEST		
1.			zardous materials/WMD branch or group		Fail	Pass	Fail	
2.	Dons, works in appropriate pe	Dons, works in appropriate personal protective clothing, including, but not limited to, both liquid splash- and vapor- protective clothing with correct respiratory protection.						
3.	Performs control functions ide	entified in the incide	ent action plan					
4.	Performs decontamination fun	ections identified in	the incident action plan					
5.	Doffs appropriate personal proboth liquid splash- and vapor- protection							
RETES APPRO	OVED BY:		RETEST EVALUATOR:					
Evalua	tor/Candidate Comments:							
	Evaluator (Print & Sign)	Date	Candidate	e		Da	ite	
	Re-Test Evaluator	Date	Re-Test Cand	idate		Da	ite	



7.1

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Evaluation Sheet:

HAZARDOUS MATERIALS TECHNICIAN

CORE COMPETENCIES – ANALYZING THE INCIDENT

7.1.2.2	Evaluate Progress and terminate a planned response 7.1.2.2 to Hazardous Materials/WMD Incidents Skill Sheet: D							
Candida			D	ate:				
Birth D Mo Day			Last 4 digits of S	Last 4 digits of SS#:				
PERFO comma COND	DARD: 7.1.2.2 472, 2013 Edition DRMANCE OUTCOME: The cand and system (ICS), and perform all ITIONS: Given a scenario involvation obtained from the current expression of the current expression.	with the emergency of plan by completing the lidate will establish and tasks assigned in the ring known hazardous	d enforce scene control p incident action plan. materials in a container,	operating rocedure interpret	procedus, work in the haza	res and contains an incident and reserved an	dent sponse	
	SDS) or material safety data shee			and/or sl	hipper/m	anufactui	rer	
No.	TASK STEPS		Pass	TEST Fail	Pass	TEST Fail		
1.	Evaluates effectiveness of the c	control functions		1 4455		2 465		
2.	Evaluates effectiveness of the	decontamination proc	ess					
3.	Assists in the incident debriefing	ng						
4.	Assists in the incident AAR (A	fter Action Review)						
5.	Provides reports and document	ation of incident						
RETES APPRO	ST OVED BY:		RETEST EVALUATOR:					
Evalua	tor/Candidate Comments:							
	Evaluator (Print & Sign)	Date	Candidate	<u> </u>		Da	te	
	Re-Test Evaluator	Date	Re-Test Candi	date		Da		



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HAZARDOUS MATERIALS TECHNICIAN

7.2 7.2.1.3.5	CORE COMPETENCIES – Al 5 Surveying Hazardous Materials			F		on Sheet: 7.2.1.3.5	
Candida Birth D Mo Day	ate	Date 4 digits of S					
	DARD: 7.2.1.3.5 pro eq (co	ASK: Given three hazardous materials—quid, and one a gas and using equipment, to ovided by the AHJ as applicable, the candid uipment and demonstrate the proper technique or or osively, flammability, oxidation, potent dioactivity, toxicity, and pathogenicity)	est strips, ate shall ques to id	and reag select the lentify th	gents e approp e hazard	riate	
CONDI respon data sh	ques to identify or classify chemicals ITIONS: Given a scenario involving use information obtained from the cur- neet (SDS) or material safety data she	te shall select the appropriate equipment and a using monitoring equipment as required by a known solid, a liquid, and a gas in containment edition of the North American Emerge eets (MSDS) CHEMTREC/CANUTEC/SET 5types of equipment, circle types used, we	y the AH ners, inte ency Resp ΓIQ, and	J. rpret the ponse Gu or shipp	hazard a uidebook er/manuf	, safety facturer	
No.	TA	ASK STEPS		TEST		ETEST	
1.		iate equipment and demonstrate the proper chemicals using monitoring equipment:	Pass	Fail	Pass	Fail	
a.	Carbon monoxide meter						
b.	Colorimetric tubes						
c.	Combustible gas indicator						
d.	Oxygen meter						
e.	Passive dosimeters						
f.	pH indicators and /or pH meters						
g.	Photoionization and flame ionization	on detectors					
h.	Radiation Detection instruments						
i.	Reagents						
j.	Test Strips						
k.	WMD detectors (chemical and biol	logical)					

(Continued on next page)

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7.2

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Evaluation Sheet:

Date

HAZARDOUS MATERIALS TECHNICIAN

CORE COMPETENCIES – ANALYZING THE INCIDENT

7.2.1.	3.5 Surveying Hazardous Materia	7.2.1.3.5		
1.	Other equipment provided by the A below	AHJ : identify equ	ipment used in space	
RETE Appr	ST OVED BY:	ther equipment provided by the AHJ: identify equipment used in space elow RETEST EVALUATOR:		
Evalı	uator/Candidate Comments:			
	Evaluator (Print & Sign)		Candidate	
	Evaluator (Frint & Sign)	Date	Candidate	Date

Date

Re-Test Candidate

Re-Test Evaluator



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7.2 7.2.1.3.	CORE COMPETENCIES – ANALYZING THE INCIDENT 3.6 Surveying the Hazardous Materials/WMD Incident				F	Evaluatio	on Sheet: 7.2.1.3.6	
Candida Birth Day Mo Day	ate		Last 4 d	Date:				
	DARD: 7.2.1.3.6 472, 2013 Edition	the AHJ, the hazar	nitoring equipment dous materials tecl esting procedures f	hnician shall dem			by	
proced	DRMANCE OUTCOME: The haza lures for the monitoring equipm ITIONS: Given monitoring equipments of the properties of the haza cian shall perform the following	ent, test strips, and re ipment, test strips, an	agents provided by	the authority hav	ing juris	diction.	C	
No.		TASK STEPS	ciz Creene		FIRST TEST		RETEST	
110.				Pass	Fail	Pass	Fail	
1.	Demonstrate proper field m	aintenance procedu	res					
	a) monitoring equipment							
	b) test strips							
	c) reagents							
2.	Demonstrate proper field te	sting procedures						
	a) monitoring equipment							
	b) test strips							
	c) reagents							
RETES APPRO	T ST OVED B Y:		RETEST EVALUATOR:	<u> </u>				
Evalua	tor/Candidate Comments:							
	Evaluator (Print & Sign)	Date	Ca	andidate		Da	nte	
	Re-Test Evaluator	Date	Re-Te	st Candidate		Da	ıte	



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7.2 7.2.1.5	Surveying the Hazardou				r	evaluatio	7.2.1.5
Candid	ate:		I	Date:			
Birth D Mo Day			Last 4 digits of	SS#:			
	DARD: 7.2.1.5 472, 2013 Edition			hall demo	onstrate r	nethods	for
PERFO	DRMANCE OUTCOME: The haz	ardous materials tech	nnician shall demonstrate m	ethods of c	collecting	samples.	
COND	ITIONS: Given sample materia	ls listed, the hazardo	us materials technician shal	l perform	the follo	owing tas	ks:
No.		TASK STEPS		FIRST	TEST	RE	ГЕST
NO.	PREFORMANCE OUTCOME: The hazardo ONDITIONS: Given sample materials li O. Demonstrates appropriate method Demonstrates appropriate method Demonstrates appropriate method	TASK STEPS		Pass	Fail	Pass	Fail
1.	Demonstrates appropriate me	thod for collecting a	gas based on product				
2.	Demonstrates appropriate me	thod for collecting a	Last 4 digits of SS#: te hazardous materials technician shall demonstrate methods of collegazardous materials technician shall perform the azardous materials technician shall perform the existing a gas based on product cing a liquid based on product cing a solid based on product RETEST EVALUATOR: Candidate				
3.	Demonstrates appropriate me	thod for collecting a	solid based on product				
RETES APPRO	_			-11	1		
Evalua	tor/Candidate Comments:						
	Evaluator (Print & Sign)	Date	Candidat	e		Da	ite
	Re-Test Evaluator	Date	Re-Test Cand	lidate		Da	



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7.2 7.2.3.5	CORE COMPETENCIES Surveying the Hazardous				ŀ	Evaluatio	
Candida				Date:			
Birth D Mo Day	. 17		Last 4 digits of SS Given a scenario involving radioactive als technician, using available survey and the integrity of any container has be a terials technician, using available survey has been breached. TEPS radioactive container breach to survey area and container RETEST EVALUATOR: Candidate	of SS#:			
	DARD: 7.2.3.5 472, 2013 Edition	materials technicia	n, using available survey	y and monito	oring equ		
	DRMANCE OUTCOME: The haza etermine if the integrity of any of			rvey and me	onitoring	gequipme	ent,
COND	ITIONS: Given sample material	s listed, the hazardou	s materials technician sh	nall perform	the follo	wing tas	ks:
No.		TASK STEPS		FIRST TEST RETI			7.2.3.5 as , shall nent, asks: ETEST Fail Date
NO.					Fail	Pass	Fail
1.	Surveys area and situation sur	rounding radioactive	container breach				
2.	Uses appropriate monitoring e	equipment to survey a	rea and container				ous out, shall oment, tasks: RETEST S Fail
3.	Determines integrity of container		Date: Last 4 digits of SS#: Last 4 digits of SS#: Siven a scenario involving radioactive materials, the hazardous technician, using available survey and monitoring equipment, shall entit the integrity of any container has been breached. Finals technician, using available survey and monitoring equipment, sheen breached. Finals technician shall perform the following tasks: FIRST TEST RETEST Pass Fail Pass Fail O survey area and container RETEST EVALUATOR: Date Candidate Date				
4.	Determines a breach has occu	rred					
RETES APPRO	ST OVED BY:						
Evalua	tor/Candidate Comments:	_					
	Evaluator (Print & Sign)	Date	Candid	ate		Da	ıte
	Re-Test Evaluator	Date	Re-Test Ca	ndidate		Da	ıte



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Candida				ate:			
Birth Da Io Day			Last 4 digits of S	SS#:			
	OARD: 7.4.2 472, 2013 Edition	chemical -protective clothing and any other specialized personal protective clothing, provided by the AHJ including respiratory protection and shall complete the following tasks:					
	PRMANCE OUTCOME: The haz otective clothing and respirator		ician shall demonstrate the	ability t	o don, w	ork in, aı	ıd
CONDI	TIONS: Given the appropriate and shall perform the following	protective equipmen	t and respiratory equipmen	t, the h	azardous	material	s
No.		TASK STEPS		FIRST	TEST	RET	TEST
110.				Pass	Fail	Pass	Fail
1.	protective clothing						
2.	Describe three emergency protective clothing	ocedures for personne					
3.			work in , and doff self-contained breathing er respiratory protection provided by the AHJ				
4.	Demonstrate the ability to do vapor- protective and chemic specialized protective equipm	n, work in , and doff 1 al -protective clothing	iquid splash- protective, in addition to any other				
RETES		ioni provided by the ri	RETEST	II.			
APPRO	OVED BY:		EVALUATOR:				
Evaluat	tor/Candidate Comments:						
	Evaluator (Print & Sign)	Date	Candidate	:		Da	nte
	Re-Test Evaluator		Re-Test Candi			Da	



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HAZARDOUS MATERIALS TECHNICIAN

7.4 7.4.3		Performing Control functions Identified in Incident Action Plan				n Sneet: 7.4.3 Sheet: A
Birth Da	ate	T4 A 31-24-	Date:			
ио рау	Yr	Last 4 digits o	1 88#:			
Candidate: Birth Date Mo Day Yr TASK: Given so hazardous mater for the control of precautions for the control of precaution	TASK: Given scenarios involving hazardou hazardous materials technician shall select for the control of hazardous materials/WMI precautions for controlling releases from the complete the following tasks:	tools, equip D incidents	oment, and iden	nd materi ntify the	als	
			rect tools,	equipme	nt, and	
CONDI	TIONS: Given the appropriate	e protective equipment and respiratory equipment	ent, the haz	cardous n	naterials	
No.		TASK STEPS		FIRST TEST		TEST
110.		TAGE OTELS	Pass	Fail	Pass	Fail
1.	demonstrate a method(s) to Evaluator shall select a min	contain leaks from the following locations:				
a.	Fusible plug					
b.	Fusible plug threads					
c.	Side wall of cylinder					
d.	Valve blowout					
e.	Valve gland					
f.	Valve inlet threads					
g.	Valve seat					
h.						
2.		sure container, demonstrate the ability to				
a.	Close valves that are open					
b.	Replace missing plugs					
c.	Tighten loose plugs					

(Continued on next page)

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HAZARDOUS MATERIALS TECHNICIAN

7.4 CORE COMPETENCIES — IMPLEMENTING THE PLANNED RESPONSE
 7.4.3 Performing Control functions Identified in Incident Action Plan

Evaluation Sheet: 7.4.3

Skill Sheet: A

(continued)						
RETEST		RETEST				
APPROVED BY:		EVALUATOR:				
Evaluator/Candidate Comments:						
Evaluator (Print & Sign)	Date	Candidate	Date			
Evaluator (Frint & Sign)	Date	Candidate	Date			
Re-Test Evaluator	Date	Re-Test Candidate	Date			



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HAZARDOUS MATERIALS TECHNICIAN

7.4 7.4.3	CORE COMPETENCIES — IMPLEMENTING THE PLANNED RES Performing Control functions Identified in Incident Action Plan		ONSE	F	Evaluatio Skill	on Sheet: 7.4.3 Sheet: B	
				ıte:			
Birth Date Mo Day Yr Last 4 digits of a				S#:			
STANDARD: 7.4.3 NFPA 472, 2013 Edition TASK: Given scenarios involving hazardous material hazardous materials technician shall select tools, equation for the control of hazardous materials/WMD incided precautions for controlling releases from the package complete the following tasks:			ls, equip ncidents	s, equipment, and materials cidents and identify the			
	DRMANCE OUTCOME: The hazardles for the control of hazardous r			t tools, e	equipme	nt, and	
	TIONS: Given the appropriate pain shall perform the following		and respiratory equipment	t, the haz	zardous 1	naterials	
	TASK STEPS		FIRST TEST		RETEST		
No.			Pass	Fail	Pass	Fail	
4.	Given a 55 gal (208-L) drum and an over pack drum, demonstrate the ability to place the 55 gal (208-L) drum into the over pack drum using the following methods: Select 1 of the methods and circle selection:						
a.	Bung leak						
b.	Chime leak						
c.	Forklift puncture						
d.	Nail puncture						
4.	Given a 55 gal (208-L) drum and an overpack drum, demonstrate the ability to place the 55 gal (208-L) drum into the overpack drum using the following methods: Select 1 of the methods and circle selection:						
a.	Rolling slide in						
b.	Slide in						
c.	Slip-over						
5.	Given an MC-306/DOT-406	cargo tank and dome	e cover clamp:				
a.	Demonstrate the ability to insta	all the clamp on the do	ome.				
RETEST APPROVED BY:		RETEST EVALUATOR:					

(Continued on next page)

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3 Performing Control functions Identified in Incident Action Plan			Evaluation Sheet 7.4.3 Skill Sheet: F
	(continu	ued)	
Evaluator/Candidate Comments:			
Evaluator (Print & Sign)	Date	Candidate	Date
Re-Test Evaluator	Date	Re-Test Candidate	Date



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7.4 7.4.5	CORE COMPETENCIES Performing Decontamination					Evaluation Sheet: 7.4.5		
Candida	ate:		D	ate:				
Birth Day Mo Day			Last 4 digits of S	SS#:				
	PARD: 7.4.5 472, 2013 Edition		ous materials technician shent the following types of d					
decont	PRMANCE OUTCOME: The haz amination station: TIONS: Given the appropriate	protective equipmen				naterials		
	cian shall perform one of the fo			FIRST	clan demonstrate the ability ontamination operations ility to set a me hazardous materials FIRST TEST RET Pass Fail Pass Da	FFST		
No.		TASK STEPS		Pass			Fail	
1.	Technical Decontamination o	perations in support of	f entry operations					
2.	Technical Decontamination o	perations involving an	nbulatory victims					
3.	Technical Decontamination o	nical Decontamination operations involving non-ambulatory victims						
4.	Mass Decontamination opera victims	tions involving ambula	atory and non-ambulatory					
	RETEST APPROVED BY: RETEST EVALUATOR:							
Evalua	tor/Candidate Comments:							
	Evaluator (Print & Sign)	Date	Candidate			Date		
	Re-Test Evaluator	Date	Re-Test Candi	lidate Da		Da	ıte	



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7.6 7.6.3	CORE COMPETENCIES Reporting and documenti		THE INCIDENT		F	Evaluatio 7.6.3	on Sheet:	
	ndidate: Date:							
Birth Day Mo Day	X 7		Last 4 digits of S	SS#:	material/WMD incide porting and document ving tasks: bility to document the ardous materials technology First Test Ripass Fail Pass I			
	DARD: 7.6.3 472, 2013 Edition	hazardous materia	cenario involving a hazardous technician shall complete AHJ by completing the following the followin	e reportin	g and do			
incide	DRMANCE OUTCOME: The hand tusing all required forms by the state of	the AHJ, local, state ar	nd federal agencies.	J				
	ITIONS: Given an scenario in erform the following tasks:	volving hazardous mat	terials/WMD incident, the h			ls technic	cian	
No.		TASK STEPS				VMD incident d documentation d document the cument the erials technical results and results and results are results and results and results are results are results and results are result	TEST Fail	
1.	Identify the reports and suppremergency response plan, stafederal agencies.							
2.	Demonstrate completion of a AHJ.	all reports and docume	entation as required by the	Date: SS#: Ous material/WMD incide the reporting and document llowing tasks: The ability to document the chazardous materials technically the company of				
RETES APPRO	ST OVED BY:		RETEST EVALUATOR:					
Evalua	tor/Candidate Comments:							
	Evaluator (Print & Sign)	Date	Candidate	Candidate		Date		
	Re-Test Evaluator	Date	Re-Test Candi	idate		Da	ıte	